



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## **Declaration for Patent Application**

As a named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

	IMPROVEMENT	Γ FOR SCALABLE	MULTIDIMENSIONAL RING N	ETWO	RKS				
the snec	cification of which	(check one)		<del></del>					
[x]	is attached hereto	,							
[]			nited States Application						
	Number or PCT I	nternational Applica	ation No						
	and was amended	on	(if applicable).						
includir	I hereby state that ng the claims, as an	I have reviewed and nended by any amend	d understand the contents of the aboundary telegrands to above.	ove-ide	ntified	spec	ificat	ion,	
§1.56, i filing da applica	including for conting ate of the prior app	uation-in-part applic	formation which is material to pater cations, material information which onal or PCT international filing date	became	e availa	able	betwe	en th	R. ie
country any fore	ent or inventor's cer other than the Unit eign application for	tificate, or 365(a) of ted States of Americ	is under 35 U.S.C. 119(a)-(d) or 36 any PCT international application a, listed below and have also identicertificate, or of any PCT internationity is claimed:	which of the control	lesigna ow, by	ted a	it leas cking	st one the l	oox,
		<u>Pr</u>	ior Foreign Application(s)	N	ority ot imed		Cert Copy ES	Filed	? O
(Numbe	er)	(Country)	(Day/Month/Year filed)	[	]	[	]	[	]
(Numbe	er)	(Country)	(Day/Month/Year filed)	_ [	]	[	]	[	]
(Numbe	er)	(Country)	(Day/Month/Year filed)	_ [	]	[	]	[	]
I hereby	y claim the benefit t	under 35 U.S.C. §11	9(e) of any United States provision	al appli	cation	(s) li	sted l	elow	<b>7.</b>
(Applic	ation Number)		(Filing Date)						
(Applic	ation Number)		(Filing Date)						

::ODMA\MHODMA\iManage;184354;1

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Amaliantian Camial NI.)		(Piling Jota)	(0)				
(Application Serial No.)		(Filing date)	(Status: patented, pending, abandoned)				
(Application Serial No.)	)	(Filing date)	(Status: patented, pending, abandoned)				
(Application Serial No.)	)	(Filing date)	(Status: patented, pending, abandoned)				
(Application Serial No.)	<del></del>	(Filing date)	(Status: patented, pending, abandoned)				
	h & Reyr		eys and/or agents associated with  Drive, Lexington, Massachusetts 02421-4799				
and							
to prosecute this applica	tion and t	o transact all business in	the Patent and Trademark Office connected therewith.				
Please send corresp							
r lease senu corresp	ondence						
6 37 3 60 · 37	[X] Customer No.		21005 HAMILTON, BROOK, SMITH & REYNOLDS, P.C.				
[X] Customer No.		HAMILTON, BROO	OK, SMITH & REYNOLDS, P.C.				
[X] Customer No.		HAMILTON, BROO Two Militia Drive	•				
[X] Customer No.		HAMILTON, BROO	·				
	ows:	HAMILTON, BROO Two Militia Drive					
or	ows:	HAMILTON, BROO Two Militia Drive	•				
or [ ] Address as follo		HAMILTON, BROO Two Militia Drive Lexington, MA 0242	1-4799				
or  [ ] Address as following the contract telephore.	ne calls to:	HAMILTON, BROO Two Militia Drive Lexington, MA 0242	Telephone No.: 781-861-6240				
or  [ ] Address as following the contract telephore.	ne calls to:	HAMILTON, BROO Two Militia Drive Lexington, MA 0242	1-4799				
or  [ ] Address as folk  Direct telephor  Direct facsimile  I hereby declar on information and belief that willful false statement	e calls to: es to: that all sef are belients and the	HAMILTON, BROO Two Militia Drive Lexington, MA 0242  Leo R. Reynolds Leo R. Reynolds  tatements made herein of eved to be true; and furthelike so made are punishtes Code and that such w	Telephone No.: 781-861-6240				
or  [ ] Address as folk  Direct telephore  Direct facsimile  I hereby declar on information and belief that willful false statement 1001 of Title 18 of the U	e calls to: es to: that all sef are belients and the	HAMILTON, BROO Two Militia Drive Lexington, MA 0242  Leo R. Reynolds Leo R. Reynolds  tatements made herein of eved to be true; and furthelike so made are punishtes Code and that such w	Telephone No.: 781-861-6240  Facsimile No.: 781-861-9540  f my own knowledge are true and that all statements made that these statements were made with the knowledge hable by fine or imprisonment, or both, under Section				
or  [ ] Address as folk  Direct telephore  Direct facsimile  I hereby declar on information and belief that willful false statemed 1001 of Title 18 of the Uapplication or any paten	ee calls to: es to: te that all sef are belients and the United State tissued the	HAMILTON, BROO Two Militia Drive Lexington, MA 0242  Leo R. Reynolds Leo R. Reynolds  tatements made herein of eved to be true; and furthelike so made are punishtes Code and that such w	Telephone No.: 781-861-6240  Facsimile No.: 781-861-9540  f my own knowledge are true and that all statements made er that these statements were made with the knowledge hable by fine or imprisonment, or both, under Section millful false statements may jeopardize the validity of the				
or  [ ] Address as folk  Direct telephor  Direct facsimile  I hereby declar on information and belief that willful false statemed 1001 of Title 18 of the Uapplication or any paten  Full name of sole	ee calls to: es to: te that all sef are belients and the United State tissued the	HAMILTON, BROO Two Militia Drive Lexington, MA 0242  Leo R. Reynolds  Leo R. Reynolds  statements made herein of eved to be true; and furth the like so made are punish tes Code and that such wereon.	Telephone No.: 781-861-6240  Facsimile No.: 781-861-9540  f my own knowledge are true and that all statements made that these statements were made with the knowledge hable by fine or imprisonment, or both, under Section				
or  [ ] Address as folk  Direct telephore  Direct facsimile  I hereby declare on information and belief that willful false statemed 1001 of Title 18 of the Unapplication or any paten  Full name of sole or first inventor	e that all sef are believed the sand th	HAMILTON, BROO Two Militia Drive Lexington, MA 0242  Leo R. Reynolds  Leo R. Reynolds  statements made herein of eved to be true; and furth the like so made are punish tes Code and that such wereon.	Telephone No.: 781-861-6240  Facsimile No.: 781-861-9540  f my own knowledge are true and that all statements made er that these statements were made with the knowledge hable by fine or imprisonment, or both, under Section millful false statements may jeopardize the validity of the				
or  [ ] Address as following price telephore Direct facsimile  I hereby declar on information and belief that willful false statemed 1001 of Title 18 of the Uapplication or any paten Full name of sole  or first inventor  Inventor's Signature	es to:ee that all set are belief are belief ints and the Juited State issued the Byoung	Leo R. Reynolds Leo R. Reynold	Telephone No.: 781-861-6240  Facsimile No.: 781-861-9540  f my own knowledge are true and that all statements made er that these statements were made with the knowledge hable by fine or imprisonment, or both, under Section rillful false statements may jeopardize the validity of the				
or  [ ] Address as following price telephore Direct facsimile  I hereby declar on information and belief that willful false statemed 1001 of Title 18 of the Uapplication or any paten Full name of sole  or first inventor  Inventor's Signature	e that all set that all set that all set that all set that and the set that and the set that all set set t	Leo R. Reynolds Leo R. Reynolds Leo R. Reynolds Leo R. Reynolds  tatements made herein or eved to be true; and furthe like so made are punishtes Code and that such whereon.	Telephone No.: 781-861-6240  Facsimile No.: 781-861-9540  f my own knowledge are true and that all statements made er that these statements were made with the knowledge hable by fine or imprisonment, or both, under Section rillful false statements may jeopardize the validity of the				